

Vocabulary index

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Vocabulary tags

Vocabulary authors

Children from resource:core

VocabularySummary

alien	C library interface
arrays	Fixed-size arrays
assocs	Associative structure protocol
bootstrap	bootstrap vocabulary
byte-arrays	Efficient fixed-length byte arrays
byte-vectors	Growable byte arrays
checksums	Checksum protocol and implementations
classes	Object system implementation
combinators	Complex conditionals (cond, case) and generalized dataflow combinators (cleave, spread)
compiler	Factor's optimizing machine code compiler
continuations	Capturing and restoring continuations, catching errors
definitions	Definition protocol and cross-referencing
destructors	Object destructors
effects	Stack effects as first-class data types
generic	Generic word implementation
graphs	Directed graphs
growable	Low-level implementation of vectors and string buffers
hash-sets	hash-sets vocabulary
hashtables	Associative structure with expected constant time lookup
init	Startup and initialization hooks
io	Stream protocol
kernel	Data and control flow, basic object protocol
layouts	Low-level in-memory object layout introspection

lexer	Factor source code lexer
make	Sequence construction utility
math	Arithmetic
memory	Heap introspection support
	Dynamically-scoped variables
namespaces	
parser	Factor source code parser
	Code quotations, essentially executable fixed-size arrays
quotations	
sbufs	Growable string buffers
	Sequence protocol, combinators and utilities
sequences	
sets	Set-theoretic operations on sequences
slots	Low-level object introspection support
sorting	Merge sort for sequences
	Support for tracking loaded source files
source-files	
splitting	Splitting sequences and grouping sequence elements
strings	Fixed-size character arrays
syntax	Standard Factor syntax
system	OS and CPU queries and other system-level tasks
vectors	Growable arrays
vocabs	Vocabularies are collections of words loaded from a source file
words	Words are the fundamental units of code

Children from resource:basis

Vocabulary Summary

alien	C library interface
ascii	ASCII character classes
atk	Atk binding
base64	Base64 encoding/decoding
biassocs	Bidirectional assocs
	Fast searching of sorted arrays
binary-search	
bit-arrays	Fixed-size bit arrays
bit-sets	Efficient bitwise operations on bit arrays
	Growable bit arrays
bit-vectors	
	Reading sequences of bits from a byte stream
bitstreams	
	bootstrap vocabulary
bootstrap	
boxes	An abstraction for enforcing a mutual-exclusion invariant

Efficient fixed-length byte arrays

byte-arrays

cache An associative mapping whose entries expire after a while

cairo Cairo graphics library binding

calendar Operations on timestamps and durations

channels Communicating Sequential Processes

Checksum protocol and implementations

checksums

circular Virtual sequence presenting a rotation of an underlying sequence

classes Object system implementation

cocoa Objective C/Cocoa bridge

colors Colors as a first-class data type

columns Virtual sequence view of a matrix column

Complex conditionals (cond, case) and generalized dataflow

combinators combinators (cleave, spread)

Command line argument parsing

command-line

compiler Factor's optimizing machine code compiler

compression vocabulary

compression

concurrency vocabulary

concurrency

Binding to Mac OS X CoreFoundation library

core-foundation

Binding to Mac OS X Core Graphics library

core-graphics

core-text Binding for Mac OS X Core Text library

cpu cpu vocabulary

csv CSV parser

db Relational database abstraction layer

debugger Printing errors, inspecting tracebacks, restarts

Definition protocol and cross-referencing

definitions

delegate Delegation and mimicking on top of the Factor object system

deques Double-ended queue protocol and common operations

An efficient implementation of the disjoint-set data structure

disjoint-sets

dlists Double-linked lists/deques

Mutable structure for storing a plain text document being edited in memory

documents

editors Editor integration

endian Utilities for working with big-endian and little-endian data

Environment variables

environment

- eval** Ad-hoc evaluation of strings of code
- farkup** Simple markup language for generating HTML
- fonts** Fonts as a first-class data type
- Format data according to a specified format string

formatting

- fry** Syntax for pictured partial application and composition
- ftp** Common code shared by FTP client and server
- functors** First-class syntax
- furnace** Furnace web framework
- game** game vocabulary
- gdk** Gdk binding
- Generalized stack shufflers and combinators to arbitrary

generalizations

- numbers of inputs
- gio** GIO binding
- glib** GLib binding
- globs** Unix shell-style glob pattern matching
- gmodule** GModule binding
- gobject** GObject binding
- GObjectIntrospection support

gobject-introspection

- grouping** Grouping sequence elements into subsequences
- gtk** Gtk binding
- Associative structure with expected constant time lookup

hashtables

- heaps** Maxheap and minheap implementations of priority queues
- help** Online help system
- hints** Syntax sugar for the Factor compiler's specializer hints facility
- html** HTML utilities
- http** Common code shared by HTTP client and server
- images** Bitmap images
- inspector** Terminal-based object viewer and editor
- Interpolating variable values into strings

interpolate

- Interval maps for disjoint closed ranges

interval-maps

- interval-sets vocabulary

interval-sets

- inverse** Invertible quotations
- io** Stream protocol
- iokit** Bindings to Apple IOKit device interface
- json** JSON reader and writer

lcs	Levenshtein distance and diff between sequences
libc	Manual memory management for interfacing with C
linked-assocs	Assocs that yield items in insertion order
listener	Terminal-based interactive code evaluator
lists	Implementation of lisp-style linked lists
literals	Expression interpolation into sequence literals
locals	Efficient named local variables and lexical closures
logging	Logging framework with support for log rotation and machine-readable logs
macros	Utility for defining compiler transforms
match	ML-style pattern matching
math	Arithmetic
memoize	Memoization
mime	mime vocabulary
mirrors	View any object as an association mapping slots to values
models	Observable slots which can be composed in various ways
multiline	Multiline string literals
nibble-arrays	Space-efficient arrays of 4-bit values
nmake	Generalization of make for constructing several sequences simultaneously
none	Dummy module for command-line usage
opengl	OpenGL binding
openssl	OpenSSL binding
pack	Packing and unpacking binary data
pango	Pango binding
peg	Parsing expression grammar and packrat parser
persistent	persistent vocabulary
porter-stemmer	Porter stemming algorithm
present	Generic word for converting objects to strings for human consumption
prettyprint	Factor source code prettyprinter
promises	Lazy thunks
quoted-printable	Quoted printable encoding/decoding
quoting	quoting vocabulary
random	Random number generator protocol and implementations
refs	References to keys and values in assocs
regexp	Regular expressions

roman Roman numerals library

Double-ended queues with sub-linear membership testing

search-deques

see Printing loaded definitions as source code

Sequence protocol, combinators and utilities

sequences

serialize Binary serialization of arbitrary object graphs

shuffle Additional shuffle words

simple-flat-file vocabulary

simple-flat-file

simple-tokenizer vocabulary

simple-tokenizer

smtp Sending mail via SMTP

sorting Merge sort for sequences

soundex Soundex is a phonetic algorithm for indexing names by sound

Support for tracking loaded source files

source-files

Arrays of unboxed primitive C types

specialized-arrays

Vectors of unboxed primitive C types

specialized-vectors

splitting Splitting sequences and grouping sequence elements

Stack effect inference

stack-checker

strings Fixed-size character arrays

Suffix arrays

suffix-arrays

summary Generic word for converting an object into a brief one-line string

RSS 1.0, 2.0 and Atom feed parser

syndication

Query the operating system for hardware information in a platform-independent way

system-info

threads Co-operative threading

timers One-time and recurring timers for relative time offsets

tools tools vocabulary

tr Fast character-to-character translation of ASCII strings

Efficient arrays of tuples with value semantics for elements

tuple-arrays

typed Strongly-typed word definitions

ui Factor's graphical user interface framework

unicode Unicode 5.2 support

unix Bindings to library and system calls found on Unix-like systems

unrolled-lists	Deque implementation with constant-time insertion and removal at either end, and better space efficiency than a double-linked list
urls	Tools for working with URLs (uniform resource locators)
uuid	Generates UUID's.
validators	Value validation for the web framework
vectors	Growable arrays
vlists	Persistent sequence implementation optimizing the case where there is no sharing
vm	Layout of the C vm structure
vocabs	Vocabularies are collections of words loaded from a source file
webbrowser	Open URLs in your web browser
windows	Microsoft Windows XP/Vista/7 API bindings
wrap	Word wrapping
x11	X11 Xlib and GLX bindings
xml	XML reader and writer
xml-rpc	XML RPC client and server
xmode	xmode vocabulary

Children from resource:extra

Vocabulary	Summary
24-game	24-game vocabulary
99-bottles	99-bottles vocabulary
alien	C library interface
anagrams	anagrams vocabulary
annotations	Code annotation comment syntax
asn1	ASN.1 parser
assoc-heaps	Priority queue with fast insertion, removal of first element, and lookup of arbitrary elements by key
assocs	Associative structure protocol
audio	Framework for reading and playing back audio
backtrack	Simple non-determinism
balloon-bomber	Intel 8080-based Balloon Bomber arcade machine emulator
bank	Bank account simulator for compound interest calculated daily and paid monthly
bayes	bayes vocabulary
benchmark	Various benchmarks to test Factor's optimizer
bit	bit vocabulary
bitcoin	bitcoin vocabulary
bloom-filters	bloom-filters vocabulary

boids	Artificial life program simulating the flocking behaviour of birds
boyer-moore	Boyer-Moore string search algorithm
brainfuck	Brainfuck programming language.
bson	BSON (http://en.wikipedia.org/wiki/BSON) reader and writer
build-support	build-support vocabulary
bunny	Stanford Bunny OpenGL demo
c	c vocabulary
calendar	Operations on timestamps and durations
cap	cap vocabulary
chess960	chess960 vocabulary
chicago-talk	Slides for a talk at the Pycon VM Summit, Chicago, IL, March 2009
chipmunk	chipmunk vocabulary
classes	Object system implementation
clutter	Clutter binding
code-arrays	code-arrays vocabulary
codebook	codebook vocabulary
color-picker	Color picker gadget demo
color-table	color-table vocabulary
combinators	Complex conditionals (cond, case) and generalized dataflow combinators (cleave, spread)
compiler	Factor's optimizing machine code compiler
constructors	Utility to simplify tuple constructors
contributors	Contributor patch counts from git
coroutines	Coroutines implementation
couchdb	couchdb vocabulary
cpu	cpu vocabulary
crypto	crypto vocabulary
ctags	Ctags generator
cuda	cuda vocabulary
curses	ncurses binding
cursors	cursors vocabulary
decimals	decimals vocabulary
demos	demos vocabulary
descriptive	Descriptive errors generated automatically for specially defined words
dice	Random dice rolls (with modifiers)
digraphs	Simple directed graph implementation for topological sorting

dns	dns vocabulary
dwarf	dwarf vocabulary
ecdsa	Elliptic Curve Digital Signature Algorithm (OpenSSL realisation)
echo-server	echo-server vocabulary
elf	Constants and structs related to the ELF object format.
env	Access environment variables via the assoc protocol
fastcgi	fastcgi vocabulary
fjsc	A 'subset of Factor' to Javascript compiler
fluids	fluids vocabulary
fonts	Fonts as a first-class data type
freetype	FreeType text rendering library binding
fuel	fuel vocabulary
fullscreen	fullscreen vocabulary
furnace	Furnace web framework
galois-talk	Slides from a talk at Galois by Slava Pestov, October 2008
game	game vocabulary
gdbm	GNU DataBase Manager
geo-ip	IP address geolocation using database from http://software77.net/cgi-bin/ip-country/
geobytes	City, country, region database using database from http://www.geobytes.com/GeoWorldMap.zip Gadget which logs all received gestures, for debugging
gesture-logger	
google	google vocabulary Slides from Google Tech Talk by Slava Pestov, October 2008
google-tech-talk	
gpu	High-level OpenGL-based GPU resource management and rendering library
graphviz	graphviz vocabulary
grid-meshes	grid-meshes vocabulary
gstreamer	GStreamer binding
gtk-samples	gtk-samples vocabulary
hamurabi	Port of the HAMURABI.BAS game
hashcash	Hashcash implementation
hello-ui	Graphical hello world demo
hello-unicode	Modern "Hello world" which demonstrates various Unicode scripts
hello-world	Textual hello world demo
help	Online help system
html	HTML utilities

icfp	icfp vocabulary
id3	id3 vocabulary
images	Bitmap images
infix	Support for infix notation in Factor programs
ini-file	Parses INI configuration files.
io	Stream protocol
irc	irc vocabulary
jvm-summit-talk	Slides from Slava's talk at JVM Language Summit 2009
key-handlers	key-handlers vocabulary
key-logger	key-logger vocabulary
koszul	Lie algebra cohomology
lcd	7-segment LCD clock demo
libudev	Bindings to libudev
libusb	Bindings to libusb
lint	Finds potential mistakes in code
lisppaste	XML-RPC interface to http://paste.lisp.org
literate	Literate programming techniques
llvm	llvm vocabulary
log-viewer	Simple log file watcher demo using io.monitors
lua	FFI bindings to the Lua programming language.
lunar-rescue	Intel 8080-based Lunar Rescue arcade machine emulator
macho	Constants and structs related to the Mach object format.
managed-server	managed-server vocabulary
mason	Continuous build system for Factor
math	Arithmetic
maze	Maze generator demo
memcached	Provides access to memcached, a high-performance, distributed memory object caching system.
memory	Heap introspection support
merger	merger vocabulary
method-chains	BEFORE: and AFTER: syntax for extending methods in class hierarchies
minneapolis-talk	Slides for a talk at Ruby.mn, Minneapolis, MN, January 2008
model-viewer	model-viewer vocabulary
models	Observable slots which can be composed in various ways
monads	Haskell-style monads
money	Utility for calculating money with rationals
mongodb	MongoDB Factor integration

morse	Converts between text and morse code, and plays morse code.
msxml-to-csv	Converting MSXML to comma separated values demo
multi-methods	Experimental multiple dispatch implementation
native-thread-test	native-thread-test vocabulary
nehe	NeHe OpenGL tutorials ported to Factor
nested-comments	nested-comments vocabulary
noise	noise vocabulary
ntp	Client for NTP protocol
numbers-game	Number guessing game demo
nurbs	NURBS curve evaluation
oauth	oauth vocabulary
ogg	Ogg media library binding
openal	OpenAL 3D audio library binding
opengl	High-level vocabulary for using OpenGL
opengl	OpenGL binding
otug-talk	Slides from a talk at OTUG by Slava Pestov, December 2008
pair-methods	Order-insensitive double dispatch generics
pair-rocket	H{ "foo" => 1 "bar" => 2 } style literal syntax
pairs	Assoc implementation optimized for a single key/value pair
parser-combinators	Haskell-style lazy parser combinators
partial-continuations	Partial continuations - breset/bshift
path-finding	A* path-finding algorithm
pdf	Creating PDF files
peg	Parsing expression grammar and packrat parser
persistence	persistence vocabulary
ping	Uses ICMP to test the reachability of a network host.
poker	Poker hand evaluator
pop3	Retrieve mail via POP3
progress-bars	progress-bars vocabulary
project-euler	Project Euler example solutions
qtkit	qtkit vocabulary
quadtrees	Quadtree spatial indices

qw	Perlsh syntax for literal arrays of whitespace-delimited strings (qw{ foo bar })
random	Random number generator protocol and implementations
readline	libreadline bindings
readline-listener	A listener that uses libreadline.
redis	Words for communicating with the Redis key-value database
reports	reports vocabulary
resolv-conf	resolv-conf vocabulary
robots	robots vocabulary
roles	Mixins for tuples
rosetta-code	rosetta-code vocabulary
rot13	Rot13 demo
rpn	Simple RPN calculator
run-desc	run-desc vocabulary
s3	Amazon S3 Wrapper
semantic-versioning	semantic-versioning vocabulary
sequences	Sequence protocol, combinators and utilities
site-watcher	site-watcher vocabulary
slides	Bare-bones tools for giving presentations and demonstrations with the Factor UI
slots	Low-level object introspection support
smalltalk	smalltalk vocabulary
sorting	Merge sort for sequences
space-invaders	Intel 8080-based Space Invaders arcade machine emulator
specialized	specialized vocabulary
spelling	Peter Norvig's spelling corrector
spheres	Draw pixel-perfect spheres using GLSL shaders
spider	spider vocabulary
sudoku	Sudoku solver demo
svg	Parsers for SVG data
synth	Simple sound synthesis using OpenAL.
tar	tar vocabulary
taxes	taxes vocabulary
tc-lisp-talk	tc-lisp-talk vocabulary
terrain	Walk around on procedurally generated terrain
tetris	Graphical Tetris game
time	time vocabulary
time-server	time-server vocabulary

tnetstrings	Reader and writer for "tagged netstrings"
tokyo	tokyo vocabulary
tools	tools vocabulary
trees	Binary search trees
tty-server	Connect to a Factor listener through telnet
turing	Turing machine simulator
twitter	Wrapper for Twitter web service
txon	TXON (http://www.hxa.name/txon/) reader and writer
ui	Factor's graphical user interface framework
units	units vocabulary
update	update vocabulary
usa-cities	usa-cities vocabulary
variables	variables vocabulary
variants	Syntax and combinators for manipulating algebraic data types
vocabs	Vocabularies are collections of words loaded from a source file
vpri-talk	Slides from a talk at VPRI by Slava Pestov, October 2008
wake-on-lan	Wake-on-LAN support
webapps	webapps vocabulary
webkit-demo	A simple example showing usage of the Cocoa WebKit framework from Factor
websites	websites vocabulary
window-controls-demo	Open windows with different control sets
wolfram-alpha	Query API for Wolfram Alpha
wordtimer	Microsecond precision code timer/profiler.
xkcd	Comics from the http://xkcd.com website
yahoo	Yahoo! search example using XML
z-algorithm	Z algorithm for pattern preprocessing
zoneinfo	zoneinfo vocabulary

Children from resource:work

Vocabulary	Summary
a	a vocabulary
bar	bar vocabulary
fastheaps	fastheaps vocabulary
fasttables	fasttables vocabulary
foo	foo vocabulary
help	Online help system
papier	papier vocabulary

set-perf	set-perf vocabulary
speed	speed vocabulary
stacked-assocs	stacked-assocs vocabulary

Children from /Users/jbenedik/Dev/re-factor

Vocabulary	Summary
99bottles	99bottles vocabulary
accessors	accessors vocabulary
all-words	all-words vocabulary
ant	ant vocabulary
bayes	bayes vocabulary
birthday	birthday vocabulary
bitly	bitly vocabulary
bowling	bowling vocabulary
calc	An infix DSL for calculator expressions.
calc-ui	calc-ui vocabulary
cdecl	cdecl vocabulary
cgi	cgi vocabulary
chat	chat vocabulary
cpu-speed	cpu-speed vocabulary
credit-cards	credit-cards vocabulary
crypt	crypt vocabulary
daytime	daytime vocabulary
docs	docs vocabulary
domainr	domainr vocabulary
dupe	dupe vocabulary
elapsed	elapsed vocabulary
enigma	enigma vocabulary
escapes	escapes vocabulary
euler	euler vocabulary
f-to-c	f-to-c vocabulary
facebook	facebook vocabulary
factors	factors vocabulary
fake-data	fake-data vocabulary
fast-fib	fast-fib vocabulary
fast-now	Faster, cached-per-millisecond version of "now"
fast-pow	fast-pow vocabulary
find-numbers	find-numbers vocabulary
finger	finger vocabulary
fizzbuzz	fizzbuzz vocabulary

flip-text	Turns text upside-down.
fortune	Fortune program to print random quotations.
four-in-a-row	four-in-a-row vocabulary
friday-13th	friday-13th vocabulary
fuse	fuse vocabulary
fuzzy-match	fuzzy-match vocabulary
gaddafi	gaddafi vocabulary
geonames	geonames vocabulary
github	Github API
google	google vocabulary
gravatar	gravatar vocabulary
growl	growl vocabulary
happy-numbers	happy-numbers vocabulary
hello-ga	Genetic "Hello, World!"
help	Online help system
ideas	ideas vocabulary
ini-file-example	ini-file-example vocabulary
iphone-backup	iphone-backup vocabulary
ipinfodb	IP address geolocation tools.
mail-ui	mail-ui vocabulary
md5-brute-force	md5-brute-force vocabulary
msgpack	msgpack vocabulary
mysql	MySQL database connector
n-partition	Evenly partition an integer.
object-pools	object-pools vocabulary
palindrome	palindrome vocabulary
passwords	passwords vocabulary
periodic-words	periodic-words vocabulary
picomath	Implementation of picomath.org small math functions
plagiarism	plagiarism vocabulary
port-scan	Simple port scanner
power-of-2	power-of-2 vocabulary
price-of-abstraction	price-of-abstraction vocabulary
printf-example	printf-example vocabulary
pseudo-crypt	pseudo-crypt vocabulary
psync	psync vocabulary
qr-code	qr-code vocabulary
random-names	random-names vocabulary
random-string	random-string vocabulary

ready-for-zero	ready-for-zero vocabulary
reddit	Reddit API
reed-solomon	reed-solomon vocabulary
repopular	repopular vocabulary
robohash	robohash vocabulary
rsync	rsync vocabulary
second-color	second-color vocabulary
shortuuid	shortuuid vocabulary
simple-rpg	simple-rpg vocabulary
slot-machine	slot-machine vocabulary
sorting	Merge sort for sequences
square	square vocabulary
successor	successor vocabulary
super-ls	super-ls vocabulary
syslog	syslog vocabulary
tag-clouds	tag-clouds vocabulary
telnet-server	telnet-server vocabulary
ten-ten	ten-ten vocabulary
ternary-search-trees	ternary-search-trees vocabulary
text-or-binary	text-or-binary vocabulary
text-to-pdf	Text-to-PDF converter.
text-to-speech	text-to-speech vocabulary
tf-idf	Simple TF-IDF search engine.
thesaurus	thesaurus vocabulary
time	time vocabulary
todos	todos vocabulary
twilio	twilio vocabulary
unix-tools	unix-tools vocabulary
utils	utils vocabulary
wavsum	wavsum vocabulary
weave	weave vocabulary
webapps	webapps vocabulary
wordcount	wordcount vocabulary
wordgen	wordgen vocabulary
wp	wp vocabulary
xmode	xmode vocabulary
yahoo	Yahoo! search example using XML

Children from /Users/jbenedik/Dev/trading.factor/src
Vocabulary Summary

benchmark	Various benchmarks to test Factor's optimizer
bonus	bonus vocabulary
events	events vocabulary
fastfix	fastfix vocabulary
fees	fees vocabulary
inventory	inventory vocabulary
itch	itch vocabulary
machine-learning	machine-learning vocabulary
matcher	matcher vocabulary
ohlc	ohlc vocabulary
orders	orders vocabulary
ouch	ouch vocabulary
quotes	quotes vocabulary
soupbin	soupbin vocabulary
strategy	strategy vocabulary
vbuffer	File-based sequence supporting insertion and random access of byte-arrays
zip2fix	zip2fix vocabulary

Children

Vocabulary Summary

accessors	accessors vocabulary
scratchpad	scratchpad vocabulary

Vocabulary tags

Tags

algorithms, applications, assocs, audio, bindings, bitcoin, client, collections, compiler, concurrency, database, demos, deploy, emulators, enterprise, examples, extensions, ffi, fortran, games, graphics, javascript, languages, math, network, not loaded, not tested, opengl, parsing, reflection, sequences, syntax, text, tools, video, web, web services, windows, xml

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Dawes, Philipp Br^...schweiler, Philipp Winkler, Reginald Ford, Ryan Murphy, Sam
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Defining struct classes
Defining words
Definition cross referencing
Definition icons
Definition protocol
Definition sanity checking
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Deploy tool implementation
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Deployed resource files
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Deprecation tracking

- Deque
- Destructive sequence operations
- Destructor tools
- Deterministic resource disposal
- Developer tools
- Developing UI backends
- Directed graph utilities
- Directory hierarchy manipulation
- Directory listing
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alien-callback-error (-- *)
alien-callback-params
alien-destructor
alien-indirect-error (-- *)
alien-indirect-params
alien-invoke-error (library symbol -- *)
alien-invoke-params
alien-node-params
aligned-gadget
alpha-bits
already-disposed (disposable -- *)
already-unregistered (disposable -- *)
alternation
ambiguous-use-error
and-class
anonymous-complement
anonymous-intersection
anonymous-union

appender
apropos-search
arrow
article
assert (got expect -- *)
assert-sequence (got expected -- *)
assoc-ref
at-least
attempt-all-error (-- *)
aux-buffers
bad-array-length (n -- *)
bad-array-type (-- *)
bad-byte-array-length (byte-array type -- *)
bad-class (name -- *)
bad-conversion (dst src dst-rep src-rep -- *)
bad-create (name vocab -- *)
bad-declaration-error (declaration -- *)
bad-delete-at (key assoc -- *)
bad-dispatch-position (# -- *)
bad-effect (-- *)
bad-effect (quot effect -- *)
bad-escape (char -- *)
bad-heap-delete (-- *)
bad-heredoc (identifier -- *)
bad-index (indirect -- *)
bad-inheritance (class superclass -- *)
bad-initial-value (name initial-value class -- *)
bad-integer-op (word -- *)
bad-ipv4-component (string -- *)
bad-ipv4-embedded-prefix (obj -- *)
bad-ipv6-component (obj -- *)
bad-kill-index (vreg bb -- *)

bad-literal-tuple (-- *)
bad-live-interval (live-interval -- *)
bad-live-ranges (interval -- *)
bad-local (args obj -- *)
bad-macro-input (macro -- *)
bad-method-effect (-- *)
bad-movabs-operands (dst src -- *)
bad-number (-- *)
bad-number (-- *)
bad-numbering (bb -- *)
bad-partial-eval (quot word -- *)
bad-peek (dst loc -- *)
bad-platform (name -- *)
bad-ptr (-- *)
bad-rewrite (args obj -- *)
bad-seek-type (type -- *)
bad-slot-attribute (key -- *)
bad-slot-name (class slot -- *)
bad-slot-value (value class -- *)
bad-superclass (class -- *)
bad-tr (-- *)
bad-vocab-name (name -- *)
bad-vreg (vreg -- *)
bad-x87-operands (-- *)
basic-block
biassoc
bit-array
bit-range-error (x high low -- *)
bit-set
bits
block
blue-bits

book
border
bounds-error (index seq -- *)
box
box
box-empty (box -- *)
box-full (box -- *)
box-parser
br
broadcast
broadcast-words-must-have-no-outputs (group -- *)
browser-gadget
buffer
buffered-port
button
button-down
button-pen
button-up
byte
byte-reader
byte-vector
c-reader
c-stream
c-type
c-writer
cache-assoc
cache-entry
caching-pen
call-graph-node
call-site
can't-deploy-library-file (library -- *)
can't-nest-definitions (word -- *)

cannot-annotate-twice (word -- *)
cannot-be-inline (word -- *)
cannot-find-source (definition -- *)
cannot-send-synchronous-to-self (message thread -- *)
canvas
category-class
category-range-class
cell
cfg
char-array
check-bit-set-failed (-- *)
check-method-error (class generic -- *)
check-mixin-class-error (class -- *)
check-node-error (node error -- *)
check-use-error (value message -- *)
checkbox
checksum-state
choice-parser
chunking-seq
circular
circular-clumps
circular-iterator
circular-slice
class-constraint
class-partition
clipboard
clumps
code-block
code-blocks
code-point
colon
color

color-bits
column
column-headers
command-map
compiler-error
completion-popup
complex
compose (quot1 quot2 -- compose)
compose-state
composed
concatenation
condition
condition
cons (car cdr -- cons)
consultation
context
continuation
copy-state
copying-sizes
core-foundation-error (n -- *)
count-down (count-down --)
count-down-already-done (-- *)
current-height
curried
curry (obj quot -- curry)
data-heap-room
datagram-port
debugger
declared-effect
decode-error (-- *)
decoder
def

definition
delay
delay-parser
depends-on-class-predicate
depends-on-final
depends-on-flushable
depends-on-instance-predicate
depends-on-method
depends-on-next-method
depends-on-tuple-layout
deploy-gadget
deprecated-usages
deprecation-note (word usages --)
depth-bits
did-not-fail (-- value)
directory-entry
dirent
disjoint-set
dispatch-statistics
disposable
div
diverging-recursion-error (word -- *)
division-by-zero (x -- *)
dlist
dlist-link
dlist-node
do-not-compile (word -- *)
document
downward-slice
drag
dredge-fry-state
ds-loc

duplex-stream
duplicate-slot-names (names -- *)
duration
ebnf
ebnf-action
ebnf-any-character
ebnf-choice
ebnf-ensure
ebnf-ensure-not
ebnf-foreign
ebnf-foreign-not-found (name -- *)
ebnf-ignore
ebnf-non-terminal
ebnf-optional
ebnf-range
ebnf-repeat0
ebnf-repeat1
ebnf-rule
ebnf-semantic
ebnf-sequence
ebnf-terminal
ebnf-tokenizer
ebnf-var
ebnf-whitespace
echelon-dispatch-engine
edit
edit-slot
editor
effect
effect-error (inferred declared -- *)
element
elevator

empty-deque (-- *)
empty-sequence (-- *)
encode-error (-- *)
encoder
ensure-not-parser
ensure-parser
entry
enum
enum-c-type
eq-wrapper
eql-wrapper
equivalence
error-display
error-list-gadget (-- gadget)
error-type (error -- type)
escaped-char-expected (-- *)
event-stream
exclude
expiry-check
extra-words
fake-bignum
fake-call-next-method
fake-quotation
false-constraint
fd
field
file-change
file-info (path -- info)
file-system-info (path -- file-system-info)
filter-writer
flag
float-array

float-parse

flow

flushable-insn

foldable-insn

font

frame

free-destructor

from

from-to

fsid

fsid_t

gadget

gadget-metrics

gc-event

gc-map

gc-stats

gl-error (--)

glass

global-box

global-hashtable

global-var-ref

glue

gray

green-bits

grid

grid-layout (children grid-layout --)

grid-lines

group

group

groups

growing-circular

handle

hash-set
hashtable
heap
help-lint-error (error topic --)
history
history
hook-combination
hostname
hr
icon
identity-hashtable
identity-tuple
identity-wrapper
ignore-close-stream
image
image-name
image-pen
immutable (seq -- *)
implication
inconsistent-next-method (class generic -- *)
inconsistent-recursive-call-error (word -- *)
incremental
indirect
inet
inet4
inet6
inference-error
inline-cache
inline-recursive
input
input-mismatch-error (value expected-type word expected-types -- *)
input-port

inset
insn
insn-slot-spec
inspector-gadget
int-array
integer-expr
integer-length-expected (obj -- *)
interactor
interpolate-var
interval
interval-constraint
interval-map
invalid-bit-count-target (object -- *)
invalid-c-string (string -- *)
invalid-count-down-count (count -- *)
invalid-duplex-stream (-- *)
invalid-inet-server (addrspec -- *)
invalid-ipv4 (string reason -- *)
invalid-ipv6 (host reason -- *)
invalid-local-address (addrspec -- *)
invalid-location (file line -- *)
invalid-pixel-format-attributes (world attributes -- *)
invalid-plist-object (object -- *)
invalid-port (object -- *)
invalid-radix (radix -- *)
invalid-read-buffer (buf stream -- *)
invalid-row-variable (-- *)
invalid-slot-name (name -- *)
invalid-source-file-path (path -- *)
invalid-struct-slot (token -- *)
io-thread
io-timeout (-- *)

iota (n -- iota)
ipv4
ipv6
iterator
just-parser
kevent (kq changelist nchanges eventlist nevents timeout -- int)
kevent-array
key-down
key-gesture
key-ref
key-up
kqueue-mx
label
label
label-control
label-fixup (label class --)
labeled-gadget
lambda
left-recursion
let
let-form-in-literal-error (-- *)
lexer
lexer-error
lexer-parsing-word
library (name -- library)
line
line
line-break
line-gadget
link
linkage-error (name message word class --)
linked-assoc

linked-error
linked-thread
links-popup
listener-gadget
literal (value -- literal)
literal-constraint
live-interval (vreg -- live-interval)
live-range
loc
local
local-allocation-error (-- *)
local-writer-in-literal-error (-- *)
location
log2-expects-positive (x -- *)
long-long-type
longlong-array
lookahead
lookbehind
macosx-file-info
macosx-file-system-info
macosx-monitor
macosx-passwd
macvim
mailbox
malformed-complex (obj -- *)
malformed-hashtable-pair (seq pair -- *)
malformed-ipv4 (sequence -- *)
malformed-port (-- *)
malloc-ptr
manifest
mapping
margin

mark-sweep-sizes
max-heap
maybe
memo-entry
memory-stream
merge (from to merge quot --)
mersenne-twister
method-lookup-failed (class generic -- *)
metrics
min-heap
mirror
missing-effect (word -- *)
mixin-instance
model
model-field
monitor
more-completions
more-than-8-components (-- *)
multi-def
multi-texture
multiline-editor
multiple-defs-error (-- *)
mx
mx-port
natural-loop
negation
nested-pane-stream
nesting-observer
no-article (name -- *)
no-biassoc-deletion (-- *)
no-c-type (word -- *)
no-case (object -- *)

no-compilation-unit (definition -- *)
no-cond (-- *)
no-current-vocab-error
no-def-error (value -- *)
no-group (string -- *)
no-library (name -- *)
no-math-method (left right generic -- *)
no-method (object generic -- *)
no-next-method (method -- *)
no-objc-type (name -- *)
no-parent-directory (path -- *)
no-random-number-generator (-- *)
no-rule (rule parser -- *)
no-slot (name tuple -- *)
no-such-color (name -- *)
no-such-library
no-such-slot (slot -- *)
no-such-symbol
no-such-symbol (name library -- *)
no-tokenizer (name -- *)
no-user (string -- *)
no-vocab (name -- *)
no-vocab-main (vocab -- *)
no-word-error (name -- *)
no-word-in-vocab (word vocab -- *)
no-world-found (-- *)
node
node
node
node
node-missing-children (trees nodes -- *)
node-missing-parent (trees nodes -- *)

non-trivial-divisor (n -- *)
nonexistent-option (name -- *)
not-a-continuation (obj -- *)
not-a-generic (word -- *)
not-a-month (-- *)
not-a-string (object -- *)
not-a-string (object -- *)
not-a-tuple (object -- *)
not-an-interval-map (obj -- *)
not-class
not-compiled (word error -- *)
not-found-in-roots (path -- *)
not-in-a-method-error (-- *)
not-spilled-error (vreg -- *)
number-expected (-- *)
number-of-arguments (found required -- *)
number-parse
obj-ref
objc-super
offscreen-handle
operation
optional-parser
options
or-class
out-of-fixnum-range (n -- *)
output-mismatch-error (value expected-type word expected-types -- *)
output-port
output-process-error (output process -- *)
p
pack
page-elt
pane

pane-block-stream
pane-cell-stream
pane-control
pane-stream
paragraph
paragraph
parse-error
parse-failed (input word -- *)
parse-result
parser
parser-not-found (name -- *)
parts
passwd
passwd
pasteboard
pathname
pb
pdf
pdf-block-stream
pdf-info
pdf-ref
pdf-span-stream
pdf-sub-stream
pdf-writer
peg-head
pipe
pixel-format
pixel-format-attribute
pointer
popup
port
pprinter

predicate-engine
presentation
primitive-class
process
process-already-started (process -- *)
process-failed (process -- *)
process-was-killed (process -- *)
product
profile-node
promise
promise-already-fulfilled (promise -- *)
propagate-gesture (gesture gadget --)
propagate-key-gesture (gesture world --)
protoent
qualified
quote
radio-control
range
range
range-class
range-parser
ratio
raw-port
read-only-slot (slot -- *)
real-usage
realloc-error (ptr size -- *)
rect
recursive-quotation-error (quot -- *)
recursive-state
red-bits
redefine-error (definition --)
redefined-rule (name -- *)

reference-expr
regexp
register-already-used (live-interval -- *)
rename
repeat-button
repeat0-parser
repeat1-parser
repetition
reply
restart (restart -- *)
reverse-regexp
reversed
rgba
row-variable-can't-have-type (-- *)
rs-loc
run-loop (-- run-loop)
run-loop-mx
sample-buffers
samples
satisfy-parser
sbuf
script-class
scroller
search-deque
search-field
search-table
section
selected-line
selection
selector (selector -- alien)
semantic-parser
send-gesture (gesture gadget --)

separator-pen
seq-parser
server-port
signal
simple-lint-error (message -- *)
single-combination
single-texture
slice
slice-error (from to seq ? string -- from to seq)
sliced-circular-clumps
sliced-clumps
sliced-groups
slide-button
slider
slider-pen (slider pen -- pen)
slot-access
slot-description
slot-editor
slot-name
slot-ref
slot-spec
sockaddr-in
sockaddr-in6
sockaddr-un
solid
source-editor
source-file (path -- source-file)
source-file-error
sp-parser
specialized-array-vocab-not-loaded (c-type -- *)
spill-slot
splitting-atomic-interval (-- *)

splitting-too-early (-- *)
splitting-too-late (-- *)
spot
stable-slice
stack-effect-omits-dashes (-- *)
stack-entry
stack-frame
staging-violation (word -- *)
standard-combination
star
stat (path buf -- n)
statfs64 (path buf -- int)
statfs64-array
statvfs (path buf -- int)
stdin
stencil-bits
string-reader
struct
struct-bit-slot-spec
struct-c-type
struct-mirror
struct-must-have-slots (-- *)
struct-slot-spec
style-stream
sync-point
synchronous
table
table
table-cell
table-row
tag-dispatch-engine
tagged-epsilon

test-failure
text
text-found-before-eol (string -- *)
text-section
thread
thumb
tile-pen
timer
timespec
timestamp
timeval
timeval-array
timezone
tip
tm
token-parser
tokenizer (-- word)
tombstone
too-many->r (-- *)
too-many-r> (-- *)
too-many-samples (seq n -- *)
too-many-symlinks (path n -- *)
tool
topological-sort-failed (-- *)
traceback-gadget
track
trailing-characters (string -- *)
transform-expansion-error (error continuation word -- *)
transition-table
true-constraint
tuple-dispatch-engine
tuple-removed (class -- *)

type-mismatch-error (value expected-type word expected-types -- *)
uchar-array
ud
ud_operand
ud_operand-array
uint-array
uintptr_t-array
ulong-array
unbalanced-branches-error (word quotes declareds actuals -- *)
unbalanced-recursion-error (word height -- *)
undeclared-recursion-error (word -- *)
undefined (-- *)
unexpected (want got -- *)
uninferable (-- *)
uninitialized-peek (insn -- *)
unix-error (errno message -- *)
unix-file-info
unix-file-system-info
unix-random
unix-system-call-error (args errno message word -- *)
unknown-gl-platform (-- *)
unknown-image-extension (extension -- *)
unknown-macro-input (macro -- *)
unknown-printf-directive (-- *)
unreachable (-- *)
unsupported-component-order (component-order component-type -- *)
unsupported-platform (vocab requires --)
update-object
update-slot
upward-slice
url
user-init-error

user-input (string world --)
utimbuf
utmpx
value-info (value -- info)
value-ref
var-ref
vector
version-control-merge-conflict (-- *)
vfsquery
viewport
vim
vm
vocab
vocab-author
vocab-link
vocab-manifest
vocab-prefix
vocab-root-required (root -- *)
vocab-tag
void*-array
vreg-info
vreg-insn
vreg-not-new (vreg -- *)
vreg-use
wait-timeout (-- *)
walker-gadget
window-handle
with-options
word
word-break-gadget
word-completion
world

world-attributes
world-error
wrapped-hashtable
wrapped-key
wrapper
wrong-values (quot call-site -- *)
zone

Singleton classes

\$
\$unix
+nil+
+optimized+
+pic+
+profiling+
+unknown+
+unoptimized+

A
ABGR
ARGB
BGR
BGRA
BGRX
DEPTH
DEPTH-STENCIL
INTENSITY
L
LA
LETTER-class
Letter-class
R
RG

RGB

RGBA

RGBX

XBGR

XRGB

^

^unix

alpha-class

anticip-analysis

any-rep

arm

ascii

ascii-class

avail-analysis

beginning-of-input

binary

blank-class

byte-integer-components

c-identifier-class

c-io-backend

cache-observer

case-insensitive

cdecl

char-16-rep

char-completion

char-elt

char-scalar-rep

close-action

cocoa-ui-backend

control-character-class

copy-action

core-text-renderer

crc32
cut-action
dead-analysis
delete-action
deprecation-observer
digit-class
doc-elt
dot
dotall
double-2-rep
double-rep
down-action
end-of-file
end-of-input
error-renderer
fastcall
float-11-11-10-components
float-32-u-8-components
float-4-rep
float-components
float-regs
float-rep
full-interval
gain-focus
half-components
hex-digit-class
history-completion
input-parameter
inspector-renderer
int-4-rep
int-integer-components
int-regs

int-rep
int-scalar-rep
invalidate-crossref
java-blank-class
java-printable-class
lambda-parser
left-action
letter-class
link-renderer
linux
live-analysis
longlong-2-rep
longlong-scalar-rep
lose-focus
macosx
macosx-kqueue
math-combination
mingw
motion
mouse-enter
mouse-leave
mouse-scroll
multiline
new-action
non-newline-blank-class
ns-image
null-encoding
null-reader
null-writer
one-char-elt
one-line-elt
one-word-elt

open-action
optimizing-compiler
paste-action
pending-analysis
ppc.32
ppc.64
punctuation-class
redo-action
restart-renderer
reversed-regexp
revert-action
right-action
save-action
save-as-action
seek-absolute
seek-end
seek-relative
select-all-action
short-8-rep
short-integer-components
short-scalar-rep
source-file-renderer
stack-entry-renderer
stdcall
t
tagged-rep
terminator-class
thiscall
trivial-renderer
u-10-10-10-2-components
u-24-8-components
u-24-components

u-5-5-5-1-components
u-5-6-5-components
u-9-9-9-e5-components
ubyte-components
ubyte-integer-components
uchar-16-rep
uchar-scalar-rep
udis-disassembler
uint-4-rep
uint-components
uint-integer-components
uint-scalar-rep
ulonglong-2-rep
ulonglong-scalar-rep
undo-action
uninitialized-analysis
unix-lines
unmatchable-class
up-action
updater
ushort-8-rep
ushort-components
ushort-integer-components
ushort-scalar-rep
utf8
vocab-completion
void
windows
word-boundary-class
word-break
word-elt
word-start-elt

x86.32

x86.64

zoom-in-action

zoom-out-action

Union classes

##allocation

##read

##write

abi

abstract-clumps

abstract-groups

action

alien-call-insn

alpha-channel

alpha-channel-precedes-colors

assoc

backward-analysis

boolean

c-ptr

c-type-name

callable

checksum

chunking

classoid

clobber-insn

component-order

component-type

conditional-branch-insn

dataflow-analysis

def-is-use-insn

definition (defspec -- seq)

definition-completion

deque
factor-call-insn
file-reader
file-writer
final-insn
fixed-length
float-vector-rep
forward-analysis
fried
gc-map-insn
general-compare-insn
growable
hairy-clobber-insn
immediate
immediate
immutable-sequence
inert-arithmetic-tag-untag-insn
inert-bitwise-tag-untag-insn
inert-tag-untag-insn
initial-insn
input-stream
inspected-sequence
int-vector-rep
integer
irrelevant
lexical
list
listener-completion
literal-insn
memory-insn
null
null-stream

number
operand
output-stream
packed-components
pinned-c-ptr
plain-writer
ppc
rational
real
ref
reg-class
representation
scalar-compare-insn
scalar-rep
sequence
set
signed-int-vector-rep
signed-unnormalized-integer-components
simple-class
slice-chunking
slot-insn
special
specialized-array
stack-insn
subseq-chunking
topic
unix
unnormalized-integer-components
unsigned-int-vector-rep
unsigned-unnormalized-integer-components
value-type
vector-rep

virtual-sequence

vocab-spec

word-break

x86

Intersection classes

lambda-macro

lambda-memoized

lambda-method

object

Predicate classes

\$

\$unix

+nil+

+optimized+

+pic+

+profiling+

+unknown+

+unoptimized+

A

ABGR

ARGB

BGR

BGRA

BGRX

DEPTH

DEPTH-STENCIL

INTENSITY

L

LA

LETTER

LETTER-class

Letter

Letter-class

R

RG

RGB

RGBA

RGBX

XBGR

XRGB

^

^unix

alias

alien-callback-type-word

alien-function-alias-word

alien-function-word

alpha

alpha-class

annotated

anticip-analysis

any-rep

arm

array-capacity

ascii

ascii-class

avail-analysis

beginning-of-input

binary

blank

blank-class

builtin-class

byte-integer-components

c-identifier-class

c-io-backend
c-type-word
cache-observer
case-insensitive
cdecl
char-16-rep
char-completion
char-elt
char-scalar-rep
character
class
close-action
cocoa-ui-backend
constant
consult-method (word consultation --)
control
control-character-class
copy-action
core-text-renderer
crc32
cut-action
dead-analysis
default-method
deferred
delete-action
deprecation-observer
digit
digit-class
doc-elt
dot
dotall
double-2-rep

double-rep
down-action
empty-intersection
empty-union
end-of-file
end-of-input
enum-c-type-word
error-class
error-renderer
extend
fastcall
float-11-11-10-components
float-32-u-8-components
float-4-rep
float-components
float-regs
float-rep
fried-callable
fry-specifier
full-interval
gain-focus
generic
grapheme-control
half-components
hex-digit-class
highlighted-word
history-completion
hook-generic
immutable-tuple-class
input-parameter
inspector-renderer
int-4-rep

[int-integer-components](#)

[int-regs](#)

[int-rep](#)

[int-scalar-rep](#)

[intersection-class](#)

[invalidate-crossref](#)

[java-blank-class](#)

[java-printable-class](#)

[lambda-parser](#)

[lambda-word](#)

[left-action](#)

[letter](#)

[letter-class](#)

[link-renderer](#)

[linux](#)

[listener-command](#)

[listener-operation](#)

[live-analysis](#)

[local](#)

[local-reader](#)

[local-writer](#)

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